

AM15

Wide-bandwidth weatherised system

architectural

features

- Wide bandwidth system
- Textured high-density polyurethane coating both internal and external
- User rotatable 80° x 50° horn
- High power output
- 1.4" (35mm) exit compression driver
- Five year limited warranty

applications

- Sports Stadia
- Arenas
- Exhibition halls

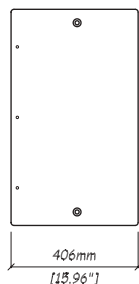
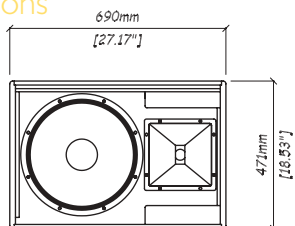
The AM15 is a 2-way passive enclosure that has been specifically designed for applications such as stadiums and arenas where high SPL and weather resistance are of prime importance. The AM15 has a 400 watt 15" (380mm) direct radiating reflex loaded low frequency transducer with a waterproof cone coupled with a 1.4" (35mm) exit HF compression driver mounted on a rotatable 80° horizontal x 50° vertical constant directivity horn. The enclosure is of a vertical trapezoid design and horizontally formatted to reduce sightline obstruction. The AM15 is finished, both internally and externally, in a textured, high-density polyurethane coating. It is supplied with a protective grille that is heavy galvanised and powder-coated and fitted with an integral water barrier to ensure product reliability over many years.



technical specifications

TYPE	Compact, two-way passive trapezoid
FREQUENCY RESPONSE (1)	55Hz-18kHz ± 3dB
DRIVERS	15" (380mm) bass driver with waterproof cone 1.4" (35mm) exit compression driver
RATED POWER (2)	400W AES, 1600W peak
SENSITIVITY (3)	99dB
MAXIMUM SPL (4)	123dB continuous, 129dB peak
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	80° horizontal, 50° vertical
CROSSOVER	1.2kHz passive
ENCLOSURE	68 litre (2.4 cu foot) vented Multi laminate birch ply
FINISH	Textured high-density polyurethane coating applied externally and internally
PROTECTIVE GRILLE	18 gauge punched steel, heavy galvanised and polyester-coated, with integral water barrier
CONNECTORS	3m flying lead, with loop-out option
FITTINGS	12 x M10 threaded inserts
OPTIONS	30W or 150W line transformer (100/70V option)
DIMENSIONS	(W) 690mm x (H) 471mm x (D) 406mm (W) 27.2ins x (H) 18.5ins x (D) 16ins
WEIGHT	34.5kg (76lbs) 37kg (81.6lbs) with 150W line transformer fitted

overall dimensions



AM15

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